

CLAIMS

1. (Currently Amended) A system for transferring electronic medical files comprising:

a record encapsulation system configured for encapsulating a medical record data file,

wherein encapsulating a medical record data file ~~enables detection of modification to the medical record data file and, in case of modification, causes automatic preservation of the version of the medical record data file prior to modification~~comprises
generating a value based on the data structure of the medical record data file, such that
modifications to the medical record data file are detected; and

a record server configured to encrypt the encapsulated medical record data file and
transmit the encrypted, encapsulated medical record data file to a record client.
2. (Previously Presented) The system of claim 1 wherein the record server further comprises

a sync system configured to verify that the record client has received a sync file before
transferring the medical record data file.
3. (Previously Presented) The system of claim 1 wherein the record server further comprises

a tracking system configured to update a tracking record when the medical record data file
is transferred.
4. (Previously Presented) The system of claim 1 wherein the record client further comprises

a tracking system configured to update a tracking record when the medical record data file
is accessed.

5. (Previously Presented) The system of claim 1 wherein the record client further comprises a remote data system configured to generate medical record data.
6. (Previously Presented) The system of claim 1 wherein the record client system further comprises a detail encapsulation system configured to receive comment data and encapsulate the comment data.
7. (Previously Presented) The system of claim 1 wherein the record server further comprises a record storage system configured to store at least one version of the medical record data file.
8. (Previously Presented) The system of claim 1 wherein the record server further comprises an excerpt transfer system configured to receive medical record excerpt data and transfer it to a predetermined recipient.
9. (Previously Presented) The system of claim 1 further comprising a notification system configured to transfer notification data to a party regarding the availability of medical record data.
10. (Currently Amended) A method for transferring electronic medical files comprising: encapsulating medical record data, wherein encapsulating medical record data enables ~~detection of modification to the medical record data file and, in case of modification, causes automatic preservation of the version of the medical record~~

data file prior to modification comprises generating a value based on the data structure of the medical record data, such that modifications to the medical record data are detected;

assembling the medical record data into a medical record data file;

receiving a request to transfer the medical record data file;

encrypting the medical record data; and

transferring the medical record data file to a remote location.

11. (Previously Presented) The method of claim 10 wherein transferring the medical record data file comprises transferring a sync file to the remote location.
12. (Previously Presented) The method of claim 10 wherein assembling the medical record data into the medical record data file comprises storing a tracking record with the medical record data file.
13. (Original) The method of claim 10 further comprising generating notification data at the remote location.
14. (Original) The method of claim 10 further comprising:
accessing the medical record data file at the remote location; and
updating a tracking record to show that the medical record data file has been accessed at the remote location.

15. (Currently Amended) The method of claim 10 further comprising:
receiving medical record data at the remote location;
encapsulating the medical record data, ~~to prevent the medical record data from being~~
modified wherein encapsulating the medical record data comprises generating a
value based on the data structure of the medical record data, such that
modifications to the medical record data are detected; and
updating the medical record data file to include the medical record data.
16. (Currently Amended) A system for distributing packaged medical supplies comprising:
a record server configured to transmit medical supply package data to a record client and
to correlate the package data with verification data received from the record client;
wherein the medical supply package data identifies an at least one physical package of
medical supplies.
17. (Previously Presented) The system of claim 16 further comprising an inventory tracking
system coupled to the record client and configured to update inventory data.
18. (Previously Presented) The system of claim 16 wherein the record server further
comprises a record encapsulation system configured to receive the verification data and
encapsulate the verification data.

19. (Previously Presented) The system of claim 16 wherein the record client further comprises a remote data system, the remote data system configured to generate counseling data and transmit the counseling data to the record server.
20. (Currently Amended) A method for distributing packaged medical supplies comprising:
storing package data corresponding to a ~~sealed~~physical package of medical supplies;
transmitting the ~~sealed~~physical package to a remote site;
receiving the package data from the remote site; and
authorizing release of the physical package if the stored package data matches the received package data.
21. (Previously Presented) The method of claim 20 further comprising:
generating patient counseling data.
22. (Original) The method of claim 20 further comprising incrementing order data after the package is released.
23. (Currently Amended) A system for transferring electronic medical files comprising:
a record server having an ~~encapsulated~~ medical record data file, the ~~encapsulated medical~~
~~record data file having medical record data that can be viewed but which cannot be~~
~~modified~~record server configured to generate a value based on the data structure of
the medical record data file, such that modifications to the medical record data file
are detected;

a sync system configured to verify that a record client has received sync data before transferring the ~~encapsulated~~-medical record data file; and
a record client coupled to the record server, the record client comprising a tracking system configured to update a tracking record when the ~~encapsulated~~-medical record data file is accessed.

24. (Currently Amended) A method for transferring electronic medical data comprising:
determining whether a patient file having a predetermined patient data structure exists for a patient on a remote system;
creating the patient file with the predetermined patient data structure on the remote system if the patient file does not exist on the remote system;~~and~~
transferring the electronic medical data to the patient file on the remote system; ~~and~~
encapsulating the patient file, wherein encapsulating the patient file comprises generating a value based on the data structure of the patient file, such that modifications to the patient file are detected.
25. (Previously Presented) The method of claim 24 wherein the remote system operates in an unattended mode that allows the electronic medical data to be transferred without operator input.
26. (Previously Presented) The method of claim 25 wherein the remote system receives electronic medical data for two or more users in unattended mode, and each user must enter a user-specific access ID to access the electronic medical data for that user.

27. (Currently Amended) A method for transferring electronic medical record data comprising:
- extracting an excerpt of the electronic medical record data from an electronic medical record data file at a first location;
- transmitting the excerpt to a remote location;
- encapsulating comment data, wherein encapsulating comment data comprises generating a value based on the data structure of the comment data, such that modifications to the comment data are detected; and
- receiving encapsulated comment data associated with the excerpt, ~~the encapsulated comment data enabling detection of modification to the comment data and, in case of modification, causing automatic preservation of the version of the comment data file prior to modification.~~
28. (Previously Presented) The method of claim 27 wherein extracting an excerpt of the electronic medical record data from the electronic medical record data file comprises removing user-readable patient identifying data.
29. (Currently Amended) A method for transferring electronic medical record data comprising:
- encapsulating an electronic medical record file, ~~to allow viewing and to prevent modification of the medical record file~~ wherein encapsulating an electronic medical record file comprises generating a value based on the data structure of the

medical record data file, such that modifications to the medical record data file are detected;

encrypting the encapsulated electronic medical record file;

transmitting the encrypted encapsulated electronic medical record file to a remote location; and

generating a display using the encapsulated electronic medical record file.

30. (Previously Presented) The method of claim 29 wherein the electronic medical record file comprises an image data file.
31. (Previously Presented) The system of claim 2 wherein the sync file comprises a patient file.
32. (Previously Presented) The system of claim 1 wherein the record client is configured to operate in an unattended mode, so as to allow the medical record data file to be received without user input.
33. (Previously Presented) The method of claim 11 wherein transferring the sync file comprises creating a patient folder.
34. (Previously Presented) The system of claim 16 wherein the record client further comprises a data reader configured to read verification data from a package.

35. (Previously Presented) The system of claim 16 wherein the record client further comprises an image data capture device configured to generate image data, and wherein the verification data comprises the image data.